

Date Searched: 9/2/2006

Databases Searched: USPAT, USPGPUB

Plurals: ON

Terms Searched:

- L1 (programmable adj3 (device or array)) or pld or cpld or pga or fpga or pal
- L2 (instant\$7 or program\$2 or programming or configur\$2 or configuring or configuration or initial\$8 or reprogram\$2 or reprogramming or re-program\$2 or re-programming or reconfigur\$2 or reconfiguring or re-configuring) same (path or interconnect\$4 or wire or wiring or route or routing or connect\$4)
- L3 (test\$3 or verif\$8) same (defect\$3 or fault or fail\$4)
- L4 (alternative or spare\$1 or backup or back-up or redundan\$2)
- L5 1 and (2 same 4) and 3

Results: 1511 hits

L6 716/1-18.ccls. or 714/32-46,724-742.ccls. or 324/527-528,537.ccls.

L7 5 and 6

Results: 156 hits

- L8 (test\$4 or stimulus or vector) near5 (generat\$4 or produc\$5 or creat44)
- L9 (observ\$6 or monitor\$3) same (instant\$7 or program\$2 or programming or configur\$2 or configuring or configuration or initial\$8 or reprogram\$2 or reprogramming or re-program\$2 or re-programming or reconfigur\$2 or re-configur\$2 or reconfiguring or re-configuring)
- L10 8 same (instant\$7 or program\$2 or programming or configur\$2 or configuring or configuration or initial\$8 or reprogram\$2 or reprogramming or re-program\$2 or re-programming or reconfigur\$2 or re-configur\$2 or reconfiguring or re-configuring)
- L11 7 and 9 and 10

Results: 55 hits

US 7058918 B2	USPAT Abramovici; Miron et al.
US 7058534 B1	USPAT Tracy; Paul et al.
US 6532579 B2	USPAT Sato; Masayuki et al.
US 5349248 A	USPAT Parlour; David B. et al.
US 5498979 A	USPAT Parlour; David B. et al.
US 5777887 A	USPAT Marple; David P. et al.
US 6167558 A	USPAT Trimberger; Stephen M.
US 6237131 B1	USPAT MacArthur; James et al.
US 6526559 B2	USPAT Schiefele; Walter P. et al.
US 6732348 B1	USPAT Tahoori; Mehdi Baradaran et al.
US 6886117 B2	USPAT Ku; Joseph
US 20040216081 A1	US-PGPUB Wells, Robert W. et al.
US 20040187060 A1	US-PGPUB Rohrbaugh, John G. et al.
US 20040153928 A1	US-PGPUB Rohrbaugh, John G. et al.
US 6891395 B2	USPAT Wells; Robert W. et al.
US 7047465 B1	USPAT Trimberger; Stephen M.

Databases Searched: EPO, JPO, IBM TDB, Derwent

Plurals: ON

Terms Searched:

- L1 (programmable adj3 (device or array)) or pld or cpld or pga or fpga or pal
- L2 (instant\$7 or program\$2 or programming or configur\$2 or configuring or configuration or initial\$8 or reprogram\$2 or reprogramming or re-program\$2 or re-programming or reconfigur\$2 or reconfiguring or re-configuring) same (path or interconnect\$4 or wire or wiring or route or routing or connect\$4)
- L3 (test\$3 or verif\$8) same (defect\$3 or fault or fail\$4)
- L4 (alternative or spare\$1 or backup or back-up or redundan\$2)
- L5 1 and (2 same 4) and 3

Results: 4 hits

US 6732348 B
US 5777887 A

DERWENT TAHOORI, M B et al.
DERWENT COOKE, L H et al.

Database Searched: IEE/IEEE Xplore
Terms Searched: ((programmable <near/3> (device or array)) or pld or cpld or pga or fpga or pal) and (instant* or program* or programming or configur* or configuring or configuration or initial* or reprogram* or reprogramming or re-program* or re-programming or reconfigur* or re-configur* or reconfiguring or re-configuring) and (path or interconnect* or wire or wiring or route or routing or connect*) and (test* or verif*) and(defect* or fault or fail*) and (alternative or spare* or backup or back-up or redundant* or duplicat*)

Results: Your search matched 31 of 1397873 documents